

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 15 Oct 2021 until 23:59 on Saturday 16 Oct 2021

Forecast Issued on Thursday 14 Oct 2021 at 12:47

Confidence: High for a lovely Autumn day on Friday, then a return to cloudier conditions over the weekend. Rain early next week, but low for details

Headline for Friday 15 Oct 2021: A lovely, crisp Autumn day with plenty of sunshine.

Mountain weather hazards on Friday 15 Oct 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
30%	<05%	00%	00%	00%	00%	00%	00%

Forecast for Friday 15 Oct 2021

Weather: Soon dry with clearing skies overnight. A dry and bright day with plenty of sunshine, blues skies expected. Remaining dry and mainly clear into the evening. However, it will be chilly at times with a patchy frost.

Chance of cloud free mountain/hill tops above 600m: 95% or more.

Visibility: Very good or excellent, no significant cloud expected.

Forecast for Friday 15 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 N	10/17 NE	9/17 NE	8/12 NE	4/8 E	3/5 S	5/7 S	7/11 SE	8/13 S
300	10/21 NW	8/19 NE	7/18 NE	7/13 NE	4/7 E	3/5 S	2/5 SW	3/8 SE	3/8 SE
Valley	8/21 N	4/12 N	4/13 NE	3/7 NE	3/7 E	3/6 SW	3/4 NE	5/9 E	6/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	3/-0	2/-2	3/0	5/4	6/6	5/3	4/1	3/0
300	9/7	5/2	4/1	6/4	9/8	9/9	5/4	4/2	4/2
Valley	10/8	6/5	4/3	7/6	10/10	11/10	7/6	6/4	6/4
Freezing Level*	1600m	900m	900m	900m	1000m	1100m	1100m	1100m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A great day to be out and about.

Recent rainfall: measured at Malham: altitude 375m

Recorded at
14:00 on Thu 14 Oct 2021

Last 24 hours:
0mm

Last 48 hours:
1mm

Last 72 hours:
1.2mm

Forecast for Saturday 16 Oct 2021

Weather: Mainly dry and clear overnight with some low level mist and fog patches possible. Cloud increasing during the day, but mainly dry with the best of the brightness during the morning. The cloud tending to thicken and lower with some patchy light rain and drizzle possible later in the afternoon.

Maximum wind: South or Southwest 10 to 15mph, gusting to 25mph over the tops later in the day.

Chance of cloud free mountain/hill tops above 600m: 90% falling 50% by evening.

Visibility: Very good, other than in any early low level mist and fog, becoming moderate or poor over the summits later in the day. Patchy cloud becoming extensive cloud, base above the summits at first, but lowering to around 600m by evening.

Temperature: **Valleys:** Plus 2 Celsius rising to 14 Celsius
At 600m: Plus 4 rising to 8 Celsius
Freezing level: Above the summits.